

METEOROLOGICAL OBSERVATIONS FOR SEPT. 1848.

Chiswick.—September 1. Clear and fine. 2. Overcast and fine. 3. Slight fog : very fine. 4, 5. Slight fog : sultry : clear : rain. 6. Cloudy : clear at night. 7. Overcast. 8. Overcast : fine. 9. Very fine. 10. Cloudy and fine : overcast : rain. 11. Very clear : fine : clear. 12. Fine. 13. Slight fog : fine. 14. Partially overcast : dusky clouds : fine. 15. Clear : fine : clear. 16. Slight fog : very fine : clear. 17. Slight fog : fine : light clouds. 18. Very fine. 19. Foggy : cloudy : clear. 20. Clear : exceedingly fine : clear. 21. Slight fog : very fine, with hot sun. 22. Fine : slight haze : clear. 23. Foggy : heavy rain : clear. 24. Foggy and drizzly : overcast. 25. Fine. 26. Rain. 27. Overcast. 28. Heavy rain. 29. Rain. 30. Cloudy.

Mean temperature of the month 56°·34
 Mean temperature of Sept. 1847 53 ·40
 Mean temperature of Sept. for the last twenty years 52 ·80
 Average amount of rain in Sept. 2·68 inches.

Boston.—Sept. 1—4. Fine. 5. Fine : rain P.M. 6, 7. Fine. 8. Cloudy. 9. Fine. 10. Rain : rain A.M. and P.M. 11—21. Fine. 22. Cloudy. 23. Fine. 24. Rain : rain early A.M. : rain A.M. and P.M.* 25, 26. Cloudy. 27. Rain. 28. Cloudy. 29. Rain. 30. Rain : rain early A.M.

Remarkable rainy days at Boston, Lincolnshire :—

1837.	inches.	1843.	inches.
August 17	2·34	June 5	1·10
October 25	1·06	August 10	1·22
1839.		November 1 ...	0·95
June 15	1·28	1844.	
July 31	0·96	February 26 ...	1·16
1841.		1846.	
June 25	1·08	October 29	1·0
July 6	1·27	December 22 ...	0·89 melted snow.
1842.		1847.	
January 27	1·08	May 29	1·75
July 1	1·38	October 24	0·97
September 24	1·15	1848.	
		September 24 ...	2·34

Applegarth Manse, Dumfries-shire.—Sept. 1—4. Fine harvest day. 5. Fair A.M. : rain P.M. 6. Showery : cleared. 7. Fair, but stormy. 8. Showery. 9. Damp, though no rain. 10. Fine A.M. : showers P.M. 11. Beautiful harvest day. 12. Beautiful harvest day : after frosty evening. 13. Beautiful harvest day, though getting cloudy. 14. Beautiful harvest day : fine. 15. Beautiful harvest day : dull. 16. Heavy dew : thunder. 17. Heavy dew : clear and sharp. 18. Fine harvest day. 19. Fine harvest day, but looking dull. 20. Cloudy : rain P.M. 21. Sunny and warm. 22. Still and cloudy : threatening. 23. Fiery wind : sultry. 24. Dull A.M. : rain P.M. 25. Fair, but blustering. 26, 27. Fair : cloudy. 28. Fair and clear. 29. Slight drizzle : cleared. 30. Drizzly day.

Mean temperature of the month 53°·1
 Mean temperature of Sept. 1847 50 ·9
 Mean temperature of Sept. for twenty-five years 53 ·2
 Mean rain in Sept. for twenty years 3·13 inches.

Sandwich Manse, Orkney.—Sept. 1. Showers : damp. 2. Damp : rain. 3. Showers : damp. 4. Cloudy : clear : aurora. 5. Cloudy : clear. 6. Bright : clear. 7, 8. Showers : clear : aurora. 9, 10. Showers. 11. Sleet : showers. 12. Clear : showers. 13. Showers. 14. Clear. 15. Clear : cloudy. 16. Cloudy. 17. Bright : clear : aurora. 18. Cloudy : fine. 19. Cloudy : fine : cloudy. 20. Drops : clear. 21. Fine : clear : fine. 22. Bright : cloudy. 23. Fog : cloudy. 24. Hazy : cloudy. 25. Bright : cloudy. 26, 27. Fine : cloudy. 28. Cloudy. 29, 30. Cloudy : drizzle : aurora.

* Not so great a rain since 17th August 1837.